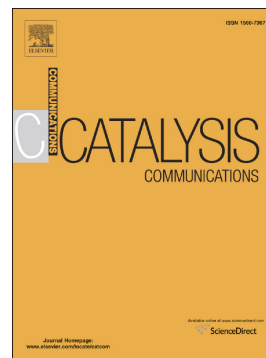


Accepted Manuscript

Driving NHC organocatalysis on water through hydrophobic hydration for the synthesis of diverse heterocycles and carbocycles

Pavithira Suresh, Subbiah Thamotharan, Subramaniapillai Selva Ganesan



PII: S1566-7367(18)30116-X
DOI: [doi:10.1016/j.catcom.2018.03.024](https://doi.org/10.1016/j.catcom.2018.03.024)
Reference: CATCOM 5365

To appear in: *Catalysis Communications*

Received date: 23 January 2018
Revised date: 15 March 2018
Accepted date: 20 March 2018

Please cite this article as: Pavithira Suresh, Subbiah Thamotharan, Subramaniapillai Selva Ganesan , Driving NHC organocatalysis on water through hydrophobic hydration for the synthesis of diverse heterocycles and carbocycles. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Catcom(2018), doi:[10.1016/j.catcom.2018.03.024](https://doi.org/10.1016/j.catcom.2018.03.024)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Driving NHC organocatalysis on water through hydrophobic hydration for the synthesis of diverse heterocycles and carbocycles

Pavithira Suresh,^a Subbiah Thamotharan,^b and Subramaniapillai Selva Ganesan^{a*}

^aDepartment of Chemistry, School of Chemical and Biotechnology, SASTRA Deemed University, Thanjavur-613401, Tamil Nadu, India, Fax: +91 (4362) 264120; E-mail: selva@biotech.sastra.edu

^bBiomolecular Crystallography Laboratory, Department of Bioinformatics, School of Chemical and Biotechnology, SASTRA Deemed University, Thanjavur-613401, Tamil Nadu, India.

Download English Version:

<https://daneshyari.com/en/article/6502967>

Download Persian Version:

<https://daneshyari.com/article/6502967>

[Daneshyari.com](https://daneshyari.com)